Approved For Release 2000/09/01 : CIA-RDP81B00878B001400030133-2

SAPC-25251 Copy / of 7

11 March 1958

MEMORANDUM FOR: Project Director

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ATTENTION

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SUBJECT

: C Rack Capstan Motors

1. Being sent to you as a separate package are four defective C Rack capstan motors from "Blue-Room" equipment. Because these failures indicate the possibility that the present motors are inadequate for prolonged analysis operations, it is requested that they be returned to R-W, Attention:

evaluation of the cause of failure.

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2. The Serial numbers of the motors and the causes of failure, as determined here, are:

Model No.	Serial No.	Date Out Of Service	Fault
D631-1	5274	17 Jan 58	Low Speed start and run windings shorted. In service one day only.
D631-1	5245	17 Jan 58	Low speed start winding shorted.
D641-1	5233 <b>-</b> I6	4 Mar 58	Low speed run winding open.
D641-1	5231 <b>-16</b>	29 <b>Jan</b> 58	Open low speed run winding.

3. In view of the high attrition rate and to provide the "Blue Room" with adequate spares, this Staff recommends that five additional  $3\ 3/4$  - 15 ips motors be procured for delivery as soon as possible.

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Acting ELINT Staff Officer

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- Four defective C Back Cogeten Motors are being returned in use Schure. Shimping containers to be marked, "Capatan Motors". elimes indicate possibility that present motors are inndequate aged analysis empetions. Motors should be returned to R. W., for evaluation as to sause of fullure.
- 2. Supial aughors of notors and causes of failure as determined re are as follow:

Madel D.	Serial D.	Dambe Out of Service	
D 631-1	5274	17 January 1958	Low speed start and run windings shorted. In service one day enly.
D 630-7	5045	17 January 1998	Low speed start wind- ing shorted.
n 60-1	233-16	4 March 1958	Low speed run winding
9 64-1	25X1A 25X1A	29 January 1958	Open low speed run winding.

3. In view of extrition rate and need to maintain operation capability, request five additional 3 3/4 - 15 IPS Motors be procured as soon as possible.

25X1A Project Contracting Officer 

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